## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|--|---------------------|---------|---------------------|
| L4   | 3996 | ((83/13,879,880,885) or<br>(225/96.5,2,94) or (385/134)).<br>CCLS.   | USPAT; USOCR                                       | OR                  | OFF     | 2009/10/05<br>14:47 |
| L5   | 0    | 14 and (auxiliary with support with pivot\$4 with movablw with pusher)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT      | OR                  | ON      | 2009/10/05<br>15:03 |
| L12  | 872  | (385/136).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT      | OR                  | OFF     | 2009/10/05<br>15:06 |
| S1   | 4    | (("5024363") or ("5104021") or ("5395025") or ("5838850")).PN.   | USPAT; USOCR                                       | OR                  | OFF     | 2007/11/14<br>11:17 |
| 8    | 57   | ("3934773"   "4027814"   "4148855"   "4202475"   "4203539"   "4216004"   "4256246"   "4377250"   "4456159"   "4463886"   "4473942"   "4565310"   "4607775"   "4615581"   "4619387"   "4695126"   "4790465"   "4831784"   "4978193"   "5024363"   "5048908"   "5062682"   "5106006"   "5123581"   "5125549"   "5129567"   "5140660"   "5188268"   "5214730"   "5245684"   "5312468"   "5382276").PN. OR ("5024363"   "5104021"   "5395025"   "5838850").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR                  | OFF     | 2007/11/14<br>14:10 |
| S3   | 3532 | ((83/13,879,880,885or) or<br>(225/96.5,2,94or) or (385/134)).<br>CCLS.   | USPAT; USOCR                                       | OR                  | OFF     | 2008/02/12<br>08:05 |
| S4   | 3752 | ((83/13,879,880,885) or<br>(225/96.5,2,94) or (385/134)).<br>CCLS.   | USPAT; USOCR                                       | OR                  | OFF     | 2008/02/12<br>08:05 |
| S5   | 1673 | (225/2,96.5,94).COLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/02/14<br>06:56 |

| S6  | 20   | ("4229876"   "4463886"  <br>"4473942"   "4537466"  <br>"4621754"   "5024363"  <br>"5104021"   "5321917"  <br>"5382276"   "5395025"  <br>"5643064").PN. OR ("6099392").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2008/02/14<br>07:43 |
|-----|------|--|--|----|-----|---------------------|
| S7  | 2986 | (83/13,879,880,885).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/14<br>10:15 |
| S8  | 164  | S7 and fiber   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2008/02/14<br>10:17 |
| S9  | 24   | ("4667862"   "5024363"  <br>"5024363"   "5031321"  <br>"5104021"   "5104021"  <br>"5106006"   "5154333"  <br>"5297710"   "5395025"  <br>"5395025"   "5813902"  <br>"5838850"   "5838850"  <br>"5839635"   "6634079"  <br>"6754426").PN.                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT      | OR | ON  | 2008/09/17<br>08:46 |
| S10 | 3850 | ((83/13,879,880,885) or<br>(225/96.5,2,94) or (385/134)).<br>CCLS.   | USPAT; USOCR                                       | OR | OFF | 2008/09/17<br>08:50 |
| S11 | 25   | ("3934773"   "4027814"   "4203539"   "4256246"   "4456159"   "4463886"   "4607775"   "4790465"   "4831784"   "5024363"   "5048908"   "5106006"   "5123581"   "5125549"   "5129567"   "5140660"   "5214730"   "5245684"   "5312468"   "5382276").PN. OR | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2008/09/17<br>09:38 |
| S12 | 3915 | ((83/13,879,880,885) or<br>(225/96.5,2,94) or (385/134)).<br>CCLS.   | USPAT; USOCR                                       | OR | OFF | 2009/03/10<br>15:15 |
| S13 | 10   | ("4473942"   "5024363"  <br>"5104021"   "5123581"  <br>"5501385"   "5842622"  <br>"6099392"   "6189757").PN. OR<br>("6754426").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2009/03/10<br>15:45 |
| S14 | 923  | "83"/\$.ccls. and ((auxiliary or secondary) with support)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT      | OR | ON  | 2009/03/20<br>09:21 |
| S15 | 126  | "83"/\$.ccls. and ((auxiliary or secondary) with support with (moveable or movable))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT      | OR | ON  | 2009/03/20<br>09:23 |

| S16 | 3921 | ((83/13,879,880,885) or<br>(225/96.5,2,94) or (385/134)).<br>CCLS. | USPAT; USOCR              | OR | OFF | 2009/03/20<br>10:26 |
|-----|------|--|---------------------------|----|-----|---------------------|
| S17 | 17   | ((AKIHIKO) near2 (YAZAKI)).<br>INV.                                | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/20<br>10:33 |
| S18 | 14   | ((TAKAYA) near2 (YAMAUCHI)).<br>INV.                               | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/20<br>10:34 |
| S19 | 17   | ((AKIHIKO) near2 (YAZAKI)).<br>INV.                                | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/20<br>10:35 |

## **EAST Search History (Interference)**

| Ref# | Hits | Search Query   | DBs         | Default Operator | Plurals | Time Stamp       |
|------|------|--|-------------|------------------|---------|------------------|
| L6   | 0    | "I4" and (auxiliary with support with pivot\$4 with movablw with pusher)                     | USPAT; UPAD | OR               | ON      | 2009/10/05 15:03 |
| L7   | 0    | "I4" and (auxiliary with support with pivot\$4 with movablw with pusher).clm.                | USPAT; UPAD | OR               | ON      | 2009/10/05 15:03 |
| L8   | 0    | "I4" and (auxiliary and support and pivot\$4 and movable and pusher).clm.                    | USPAT; UPAD | OR               | ON      | 2009/10/05 15:04 |
| L9   | 0    | "I4" and (auxiliary with support with pivot\$4 with movable with pusher)                     | USPAT; UPAD | OR               | ON      | 2009/10/05 15:04 |
| L10  | 0    | "I4" and ((auxiliary or secondary) with support with pivot\$4 with movable with pusher).clm. | USPAT; UPAD | OR               | ON      | 2009/10/05 15:05 |
| L11  | 0    | "I4" and ((auxiliary or secondary) and support and pivot\$4 and movable and pusher).clm.     | USPAT; UPAD | OR               | ON      | 2009/10/05 15:05 |
| L13  | 0    | "I12" and ((auxiliary or secondary) and support and pivot\$4 and movable and pusher).clm.    | USPAT; UPAD | OR               | ON      | 2009/10/05 15:11 |

10/5/2009 3:11:44 PM

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